

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Adrian P. SPARKS, et al.

Appln. No.: 09/987,164

Confirmation No.: 6469

Filed: November 13, 2001

Group Art Unit: 2661

Examiner: Not Yet Assigned

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Technology Center 2600

For: HYBRID PHOTONIC/ELECTRONIC SWITCHING IN A MULTI-CHANNEL
NETWORK

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents
Washington, D.C. 20231

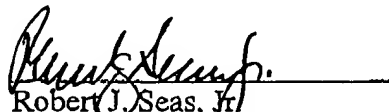
Sir:

The undersigned hereby appoints James M. Moore, Charles B. Gordon, William C. McCoy, Jr., and David B. Deioma, U.S. Patent Office Registration Nos. 32,923, 16,923, 16,885 and 22,841, respectively, as Associate Power of Attorney in the above-identified application with full power to prosecute the application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

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Respectfully submitted,


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